

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 November 2003 (13.11.2003)

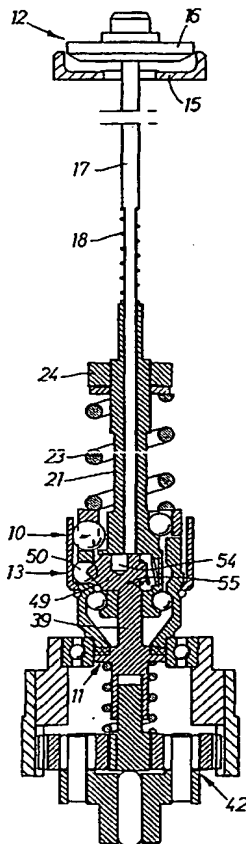
PCT

(10) International Publication Number
WO 03/092960 A1

- (51) International Patent Classification⁷: B25B 23/145 // B23P 19/06
- (21) International Application Number: PCT/SE03/00267
- (22) International Filing Date: 19 February 2003 (19.02.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0200516-3 22 February 2002 (22.02.2002) SE
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- (81) Designated States (national): JP, US.
- (84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).
- Published:
— with international search report
— with amended claims

[Continued on next page]

(54) Title: PNEUMATIC POWER NUT RUNNER WITH AUTOMATIC SHUT-OFF



(57) Abstract: A pneumatic power nut runner with a rotation motor which is connected to a drive train including a torque responsive release clutch (10) and a disengageable torque non-responsive clutch (11), a pressure air inlet valve (12), and an activation mechanism (49, 50) for automatic power shut-off at the attainment of a desired maximum torque level. The activation mechanism (49, 50) comprises a transversely displaceable latch element (49) provided with a blind bore (54) for permitting closure of the inlet valve (12) and a depression (55) for allowing engagement of the torque non-responsive clutch (11), wherein a transverse displacement of the latch element (49) at the attainment of the desired torque level results in a freeing of the inlet valve (12) for displacement toward closed position and a forcing of the torque non-responsive clutch (11) out of engagement.

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